

Fig.9.

cdna sequence of Rat L.IGF-1

Exon 3

GGACCAGAGACCCCTTTGCGGGGCTGAGCTGGTGGACGCTCTTCAGTTCGTGTGNGACCAAGGGCTTTTACTTTCAACAAGCCACAGTCTATGGCTCCAGCATTCGGAGGGCACC

Exon 4

ACAGACGGGCATTGTGGATGAGTGTTCCTTCCGAGCTGTGATCTGAGGAGGCTGGAGATCTACTGTGTCCGCTGCCAAGCCTACAAAGTCAGCTTCGTTCCATCCGGGCCCGAGGCC

Exon 6

ACACTGACATGCCCCAAGACTCAGAGGAAGTACACTTGARGAACACAAAGTAGAGGAAGTGCAGGAAACAAGACCTACAGAATGTAGGAGGAGCCTCCCGAGGAACAGAAAAATGCCCA

CGTCACCGGCAAGATCCTTTTGCTGCTTTGAGCAACCTTGCAAAACATCGGAACACCTGCCAAATATCAATAATGAGTTCATTCAGAGATGGGCATTTTCCCTCAATGAAATAC

ACAAGTAAACATTTCCCGGATTC

7/10

Protein sequence of Rat L.IGF-1

Exon 3

GlyProGluThrLeuCysGlyAlaGluLeuValAspAlaLeuGlnPheValCysGlyProArgGlyPheTyrPheAsnLysProThrValTyrGlySerSerIleArgArgAlaPr

Exon 4

oGlnThrGlyIleValAspGluCysCysPheArgSerCysAspIleuArgArgLeuGluMetTyrCysValArgCysLysProThrLysSerAlaArgSerIleArgAlaGlnArgH

Exon 6

isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysTyrTyrArgMet]ThrTyrArgMet

Fig.10.

cDNA sequence of Rabbit L.IGF-1

Exon 3

GGACCGGACACGCTCTGCGGTGCTGAGCTGGTGGATGCTCTTCAGTTCCGTGTGTGGAGACAGGGGCTTTTAAATTTCAACAAGCCCCACAGGATACGGCTCCAGCAGTCGGAGGGCAGC

Exon 4

TCAGACAGGCATCGTGGATGAGTGTCTTCCGGAGCTGTGATCTGAGGAGGCTGGACATGTACTGTGCACCCCTCAAGCCGGCAAGGCAGCCCCGCTCCGTCCGTGCCAGCGCC

Exon 6

ACACCGACATGCCCAAGACTCAGAAGGAAGTACATTTGAAAGAACACAAGTAGAGGGAGTCCAGGAACAAGAACTACAGGATGTAGGAAGACCCCTTCTCAGGAGTGAAGAAGGAGA

GGCCACCGCAGGACCCCTTTGCTCTGCACAGTTACCTGTAAACATTTGGAATACCGGCCAAAAAANTAAGTTTCATCACAATTTCAAAAGATGGCATTTCCCCCAATGAAATACACAAGTA

AACATTTC

8/10

Protein sequence of Rabbit L.IGF-1

Exon 3

GlyProGlu

Exon 4

GlyProGlnThrLeuCysGlyAlaGlnLeuValAspAlaLeuGlnPheValCysGlyAspArgGlyPheTyrPheAsnLysProThrGlyTyrGlySerSerSerArgAlaPr

pGlnThrGlyIleValAspGluCysCysPheArgSerCysAspLeuArgArgLeuGluMetTyrCysAlaProLeuLysProAlaLysAlaAlaArgSerValArgAlaGlnArgH

Exon 6

isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysAsnTyrArgMet

Fig.9.

cdna sequence of Rat L.IGF-1

Exon 3
 GGACCAGAGACCCCTTGGGGGCTGAGCTGGTGGACGCTCTTCAGTTCGTGTGGACCAAGGGGCTTTTACTTTCAACAAGCCCCACAGTCTATGGCTCCAGCATTCGGAGGGCACC

Exon 4

ACAGACGGGCATTGTGGATGAGTGTGCTTCCGGAGCTGTGATCTCAGGAGGCTGGAGATGTACTGTGTCCGCTGCAAGCTACAAAGTCAGCTCGTTCATCCGGGCCACAGCGCC

Exon 6

ACACTGACATGCCCAAGACTCAGAAGGAAGTACACTTGAAGAACACAAAGTAGAGGAAGTGCAGGAAACAAGACCTACAGAAATGTAGGAGGCCCTCCGAGGAACAGAAAAATGCCA

CGTCACCGCAAGATCCTTTGCTGTGAGCAACCTGC AAAACATCGGAACACCTGCCAAATATCAATAATGAGTTCAATATCATTTTCAGAGATGGGCATTTCCCTCAATGAAATAC

ACAAAGTAAACATCCCGGAATTC

Protein sequence of Rat L.IGF-1

Exon 3
 GlyProGluThrLeuCysGlyAlaGluLeuValAspAlaLeuGlnPheValCysGlyProArgGlyPheTyrPheAsnLysProThrValTyrGlySerSerIleArgArgAlaPr

Exon 4

oGlnThrGlyIleValAspGluCysCysPheArgSerCysAspLeuArgArgLeuGluMetTyrCysValArgCysLysProThrLysSerAlaArgSerIleArgAlaGlnArgH

Exon 6

isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysThrTyrArgMet

Fig.10.

cdna sequence of Rabbit L.IGF-1

Exon 3
 GGACCGGAGACGGCTCTGCGGTGCTGAGCTGGTGGATGCTCTTCACTTCGTGTGGAGACAGGGGCTTTTATTTCACAAGCCCCACAGGATACGGCTCCAGCAGTCGGAGGGCACC
 Exon 4
 TCAGACAGGCATCTGGATGAGTGTCTTCCGGAGCTGTGATCTGAGGAGGCTGGAGATGTACTGTGCACCCCTCAAGCCGGCAAGGCAGCCCGCTCCGTGCCAGCGCC
 Exon 6
 ACACCGACATGCCCAAGACTCAGAAGGAAGTACATTGAAGAACAACAAGTAGAGGGAGTGCAGGAAACAAGAACTACAGGATGTAGGAAGACCCCTTCTGAGGAGTGAAGAAGGACA
 GGGCACCGCAGGACCCTTTGCTCTGCACAGTTACCTGTAAACATTGGGAATACCGGGCCAAAAATAAGTTTGATCACATTTTCAAGATGGCATTTCCCCCAATGAAATACACAAGTA
 AACATTC

Protein sequence of Rabbit L.IGF-1

Exon 3
 GlyProGluThrLeuCysGlyAlaGlnLeuValAspAlaLeuGlnPheValCysGlyAspArgGlyPheTyrPheAsnLysProThrGlyTyrGlySerSerSerArgAlaPr
 Exon 4
 pGlnThrGlyIleValAspGluCysCysPheArgSerCysAspLeuArgArgLeuGluMetTyrCysAlaProLeuLysProAlaLysAlaAlaArgSerValArgAlaGlnArgH
 Exon 6
 isThrAspMetProLysThrGlnLysGluValHisLeuLysAsnThrSerArgGlySerAlaGlyAsnLysAsnTyrArgMet